G. R. S. IX-5]

Previous references

File No. 173-19

1919:20.

(Gm)

Serial Nos. 1610, 1624
11-13

Later references.

"Preserved"

preserve 5/9

"Preserved"

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. Fontenay

Part B for April 920.

SUBJECT.

Invention for improvements in Supports for percussive rock drills "by Reginald Fisher, Under-Mining Manager of Ferreira Deep Ltd &c.

Ld (B) 90/ The Supt Govt Mineralogist
Chief Engineer
Secy to the Board for Chemical & Mech:
No 2644-02-20. 26.4.20.
For copy of the Specification

WD 788—GPB—5,000—7-11-19

21/2/20

1850

G. R. S. III—1 1919-20

GENERAL AND REVENUE SECRETARIAT.

(Gm)

NOTES.

File No. 173 /1

FILE HEADING.

Invention for "Improvements in supporting percussive rock drills" by Mr Sequin Fisher, Underground manager, of Ferreira Deep Ltd Johannesburg Transvaal Province Union of South Africa

From Messrs. Remfrey and Son, Calcutta

No. Letter Dated 21-2-1920 Received 26-2-1920

Diary No. 1485	Enclos. 2 Spare Copies.	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Forwards on behalf of the applicants a specification of the above invention together with a power of Attorney to act on his behalf and requests leave to file a copy thereof.

NOTES AND ORDERS.

The cash section may be requested to certify whether the amount of Rs 11/- said to have been forwarded on the 6th inst. has been received

To the Cash Section for kind note—

27/2/20 Illegible

27/2/20

27/2/20

NOTES—First Sheet.

14850
15580

G. R. S. III-2]

General and Revenue Secretariat.

Jnr. File No. 173 of 1919

Serial No.	
7.	Money has been received - Vide 100 compen- the T.R.R. is put up duly entered - Submitted with the usual two drafts 1.3.20 Ag Issue 2cg 2/3/20
	To
2	The Supt of Stamps Letter no 4 20669 d 6.3.20 Forwards for being stamped with the Mysore Fiscal Stamps of the Value of Rupee one, the Power of Attorney received with sl: 1
3	Do The Secy to the Board for Chemical and Industrial Research and Scientific Advice Letter no 20679 d 6.3.1920. Forwards for the opinion of the Board, the Specification received with sl: 1
4	Treasury Acknowledgment receipt for Rs10/- received with sl: 1
	From
5	The Supt of Stamps Letter no 337 d 9.3.1920. Forwards the Power of Attorney duly stamped and requests an acknowledgment there for Submitted with a draft 11.3.20 Ag Issue 2cg 11/3/20.

NOTE—Contn. sheet.

15588

G. R. S. III-2]

General and Revenue Secretariat. | G.M. File No. 173 of 1919

Serial No.

6. To the Superintendent of Stamps
G. 2/2/13 dt 13.3.1920
Acknowledges the power of attorney refd: to in sl 5

Stamps A&C 3

7 From the Secy. to the Board for chemical & Industrial Research & Scientific advice.
Letter no. 96 dated 25.3.1920
States with reference to sl 3 that the Patent may be granted to the applicant and returns the application.
Submitted with 2 drafts
For approval
27.3.20. [illegible]
2nd Member) dtd 27/3/20.

6223-276
27-3-1920.

Drafts approved
Bell
30.3.20

Issue dtd 30/3/20.

8 To
Messrs Remitty & Co Calcutta.
G. 22975 dt 6.4.20.
Authorises the filing of the Specification of the invention refd: to in sl 1.

9 To the same &c. G. 22976 dt 6.4.20.
Forwards C.O. sl (8) for being sent to the party concerned

NOTE—Contn. sheet.

1776
1604

G. R. S. III-2]

General and Revenue Secretariat.

G. M. File No. 173 of 1919.

Serial No.	
10	From messrs. Remfry & Son, Calcutta Letter dated 10.4.1920. With reference to sl.8, forward 4 copies of the specification and remit Rs 30, being the filing fee, and request that the certificate at foot of the G.O. enclosed may be filled in and signed. The money has been received in time & on 16-4-1920. Submitted with the usual draft to the I.R.R., duly entered. The *certificates at foot of the draft and paiscopy of the G.O. dated 6.4.1920 require initials and signature respectively. Issue 20.4.20 20/4/20
10(a)	The Hon'ble Mr. Hogg:- Letter No. 247 dt. 21.4.20 Acknowledges receipt of Rs 30 fee & to issue Sl 10.
11	To the compiler Mysore Gazette G. 24408 dt 26.4.20. Notifies the filing of the Specification of the invention
12	To messrs Remfry & Son G. 24409 dt 26.4.20 Forwards the notice (11) & the G.O.
13	To the Superintendent Government Museum. The Chief Engineer & Secy. to the Bd for Chemical Research G. 24410-12 dt 26.4.20 Forwards a copy of the Specification

Hogg G & H.

B 24/4/20

NOTE—Contn. sheet.

14850(5)

REGISTERED.

fm. 17.3.19

To

THE ~~CONTROLLER OF PATENTS,~~ SECY TO THE GOVT OF MYSORE,
~~PATENT OFFICE,~~ GENL. & REV. DEPTS.,
~~CALCUTTA.~~ BANGALORE,
MYSORE.

FROM

REMFRY & SON,
PATENT & TRADE-MARK ATTORNEYS,
CALCUTTA.

Dated CALCUTTA, the 21st February 1920.

DEPT.	P.	FILE LR.	M.
FILE INDICATION			
Mysore Pats.(Genl)			

SIR,

re S. FISHER., (MYSORE)

(Ind. *No.* 5335 *dated* 20/2/20)

We have the honour to forward herewith an Application of SEGUIN FISHER, Underground Manager, of Ferreira Deep Limited, Johannesburg, Transvaal, Province of the Union of South Africa, for leave to file a Specification under Part I of the Mysore Inventions and Designs Regulation, 1894, in respect of an Invention for "IMPROVEMENTS IN SUPPORTING PERCUSSIVE "ROCK DRILLS", and solicit the favour of your submitting the same to H.H.the Dewan.

The Power of Attorney under which we are acting is also enclosed and we solicit the favour of your having such Power of Attorney stamped Re.1/-.

A Post Office Order for Rs.11/- is also sent today.

The corresponding Indian Patent No. 5335 dated 20th February 1920.

We have the honour to be,
Sir,
Your very obedient servants,

Enclos:-
Appln.
P/A.

By P.O.O:-
Rs.11/-.

MYSORE
APPLICATION.

I.M.B.

P/O (Genl.) 1,000—7-6-18 [4-2-14—17-3-11].

6

COUPON. The remitter may write here any communications to the payee

11 " re S. Fisher. (Singapore)

(Ind No. 5335 of 20/2/20)

(as per our letter of date 21/2/20).

Remitter.

To Finchem

Remitted 27/2/20

Please let back our

file ref'd, & cash rec'd yesterday

W Rd

Ltr 26/2

G. R. S. VI—s.v/14] Arrived letter dated 8/3/20 2nd March 1920

DRAFT.

7

SUBJECT.....

.....

.....

Section. fm
File No. 173-19
Serial No. 2

Diary No. of letter replied to...14850

Rs 20669. Rupee one + Power of attorney

GENERAL AND REVENUE SECRETARIAT
( )
, *the* *191*

To

The Superintendent of Stamps
.....
.....

Date of issue.....6/3/20.....

Signed by.....MW. DCS.....

Has the honor to forward herewith a Power of Attorney executed by Mess Seguin Fisher, Under-Ground Managers of Ferreira Deep Ltd Johannesburg, constituting mess. Remfry and Son, Calcutta as Agents in respect of ~~their~~ his invention for "Improvements in supporting percussive rock drills" and to request that the same may be impressed with the Mysore General Stamp of the value of Rupee One, also herewith forwarded, and the Power returned to this office.

By Order,

DCS 7/3/20.

For Chief Secretary to Government.

Rupee 1/-

Rs 7/3/20

G. R. S. VI.—8-v/16]

8

DRAFT.

SUBJECT.....

.....

.....

Section. Gen
File No. 173 19
Serial No. 3

Diary No. of letter replied to 1450

No. G20679/Eds 2

To

The Secretary to the Board for
Chemical and Industrial Research
and Scientific Advice

GENERAL AND REVENUE SECRETARIAT,

( )

, *the*.....*191*

Date of issue 6/3/20

Signed by Mr DCS

Has the honor to forward herewith the opinion of the Board for ~~report~~ under Sec. 6, Cl. (2) of the Mysore Inventions and Designs Regulation, XI of 1894, an application for leave to file a specification of an invention for

'Improvements in supporting percussive Rock Drills" by

Mr Sequin Fisher Under-ground manager of

Ferreira Deep Ltd Johannesburg Transvaal Province

Union of South Africa

By Order,

DCS 4/3/20.

for Chief Secretary to Government.

1/3/20

9

fm 173 19-4

Duplicate.

(To be returned to the General and Revenue Secretariat for being placed in the file.

1. No. 229

2. Date of Remittance 6th March 1920

3. From whom received Mem. Rewfrs and Sen. Calcutta

4. Date of receipt of amount in the General and Revenue Secretariat 27-2-1920

5. On what account Appln. for leave of Sele Gr no 21 of 19-20 by Sergeant Asst. Jr Secy to Govt Dept Ld Johannesburg

6. Amount (in figures and words) 1214/- Rupees Ten only

7. The head to which it should be credited.

(To be filled in by the Treasury.)

D. S. Subbarayappa.
for Chief *Secretary to Government;*
& ~~*General Department.*~~

The above amount has been duly received and credited in the Treasury on this date.

Date 6/3/1920

Hd. Acctt. *Treasurer.* *Try. Officer.*

N. B.—Both the counterfoil and the duplicate to be returned to the General and Revenue Secretariat duly signed by the Treasury Department.

10

Stamp 38]

WD 02702—GPB—100—16-2-17

No. 337 OFFICE OF THE SUPERINTENDENT OF STAMPS IN MYSORE,
Enc. One cover following
Bangalore, dated 9th March 1920.

FROM

M. Srinivasamurti, ESQ.,
Superintendent of Stamps in Mysore.

15580
G.M 173-19-5

To

C. S. Balasundaram Iyer, Esqr., B.A.,
Chief Secretary to the Government of
His Highness the Maharaja of
Mysore Bangalore

SIR,

I have the honor to forward herewith the power of Attorney duly stamped as desired in your letter No. 20669 dated 6th March 1920, and to request the favor of an acknowledgment.

Gen 73. 19-2

I have the honor to be,
Sir,
Your most obedient
Servant,

M. Srinivasamurti
Superintendent of Stamps.

(11)

FORM 30.

POWER OF ATTORNEY

In the matter of the Invention and Designs Regulation, 1894, of The Government of Mysore and in the matter of

SEGUIN FISHER, Underground Manager, of Ferreira Deep Limited, Johannesburg, Transvaal Province of the Union of South Africa, an inventor.

I, SEGUIN FISHER, the abovenamed, do hereby retain, constitute and appoint the Partners or Partner for the time being of the Firm of REMFRY & SON, Solicitors and Patent Agents, of Calcutta, British India, ¾-- -- as my Agents and Attorneys to apply for an obtain from the Government of Mysore and keep in force an Exclusive Privilege or Letters Patent for "Improvements in Supporting Percussive Rock Drills" and I authorise them or either or any of them to sign my name to such papers and writings and do such acts regarding the same, including the appointment of a substitute or substitutes, as may be necessary or expedient.

Dated this 13th day of January, 1920

Signed, Sealed and Delivered at)
Johannesburg in the presence of)

William George Leder.
living at 20 Bezo Johannesburg
Draftsman

Beatrice Winifred Lorne
21 Devonshire St. Johannesburg
Clerk

12

G. R. S. VI—G/32] 113

SUBJECT.....

.....

.....

Diary No. of letter replied to.....15580.....

GENERAL AND REVENUE SECRETARIAT,
( )
, *the* 191 .

Date of issue.....13/3.....

Signed by.....

Section 5.m
File No. 173-19
Serial No. 6

No. 5212 13

To

The Superintendent of Stamps.

Sir

I am directed to acknowledge the receipt of the Power of Attorney duly stamped, forwarded with your letter no 337 dt 9-3-1920

I have etc.

11/3/20.

For chief secy

11.3.20

over.

12/3

B

25929

Board for Chemical and Industrial Research

and Scientific Advice.

Bangalore, Dated 25th Mar. 1920

DIARY NO. 1604

NO. 96 Encl. Specification.

FROM

S. G. SASTRY, ESQ., B.A., M.Sc. F.C.S.,
SECRETARY, BOARD FOR CHEMICAL AND INDUSTRIAL RESEARCH AND SCIENTIFIC ADVICE, BANGALORE.

19 MAR 1920 ACTION. 173-19-7

TO

C.S. Balasundaram Iyer, Esq., B.A.,
Cheif Secretary to the Government
of His Highness the Maharaja of
Mysore, B a n g a l o r e.

SIR,

Ref: Your Letter No. G. 20679/G.M.173-193 dated, 6th instant.

With reference to the above, I am directed to state that the Patent may be granted.

I have the honour to be,
S i r,
Your most obedient servant,

S. G. Sastry
Secretary.

Form 27.

APPLICATION.

TO THE DEWAN OF MYSORE.

The application of
SEGUIN FISHER, Underground Manager,
of Ferreira Deep Limited,
Johannesburg, Transvaal, for leave
to file a specification under
Part I of the Mysore Inventions
and Designs Regulation, 1894

The applicant is in possession of an Invention for "Improvements in Supporting Percussive Rock Drills"; he is the inventor thereof; and to the best of his information and belief, the invention is new within the meaning of Part I of the Inventions and Designs Regulation, 1894, and no circumstances exist which, if the applicant is authorised to file a specification and files it in accordance with that Part, will disentitle him to an Exclusive Privilege thereunder in respect of the invention.

The applicant has not applied for a patent in the United Kingdom in respect of this invention

The applicant has applied for a patent in British India in respect of this invention. No 5335 dated the 20th day of February 1920.

Seguin Fisher
by his attorneys
Remington & Son

The present invention has reference to percussive rock drilling machines and particularly to hammer drills in which the drill tool is struck by the hammer piston, and in which the drill tool is held in the chuck of the machine by what is necessarily a somewhat loose connection.

The invention is illustrated in the accompanying drawings in which

Fig. I. is a side elevation showing the improved support in use.
Fig. II. is a projected view of the drill carrier.
Fig. III. is a front view of the yoke.
Figs. IV. and V. are illustrative of existing drill supports.
Fig. VI. illustrates the operation of collaring a hole.

One of the drawbacks of hammer drills is the tendency for the tool to jam in the hole due to want of alignment between the tool and the hole. Such lack of alignment can fairly easily be corrected as it occurs if the drill is held by hand, but this method of support—largely because it fatigues and even injures the operator—is undesirable with light drills and is impossible with the heavier makes. The drill is therefore, as a rule, mechanically supported in some way, the method varying according to whether automatic (or semi-automatic) feeding, or mechanical rotation is of the more importance.

Automatically or semi-automatically fed drills are typified by that shown in Fig. IV. in which the drill 1 is furnished with a tail embodying a fluid pressure cylinder 2 and piston 3 which forcibly extends the tail to support and follow up the drill. The structure is supported at two extreme points rearwardly on the end 4 of the tail and forwardly at the rock 5 by the drill tool 6 resting in the drill hole 7. Between these extremities is the loose joint 8 of the drill and tool, at which bending takes place due to the weight of the structure and the pressure of the feed. In this type of machine there is accordingly a considerable tendency for the tool to be out of line with the machine. The flexibility of the whole structure about its end supporting point enables its running-off tendency to be met sufficiently to complete the majority of the holes which are started, but the drill tool jams with the sides of the hole to such an extent as to make rotation difficult. In this type of machine therefore manual oscillation of the structure is adopted, for which purpose a radial handle 9 is usually fitted. Such manual rotation attains its object, but must be kept up unintermittently and is tiring to the operator.

A drill of the second class is shown in Fig. V. The drill 1 is supported for feeding movement on a fixed cradle 10 and is constructed automatically to rotate the tool 6. It is endeavoured to restrain the tool 6 positively by making the supporting structure 11

as rigid as possible; but this is only partially successful. The tool runs off the line of the machine as indicated and it is commonly necessary to stop and reset the machine to align it with the tool several times during the drilling of a hole. In this class of machine the rotating tool acts as a rotary edge cutter as illustrated in Fig. VI. The dotted lines 1a indicate the position of the tool when it has come to a seating on the rock face and is about to start the hole. As the hole is thereafter deepened, the rotating edge 12 of the tool cuts away the side 13 of the hole and the tool end shifts laterally out of its original line until the body 14 of the tool rests against the side of the hole as shown by the full lines. Primarily the lateral wander is downward, due to the weight of the tool; but owing to the peculiarities of the rock or initial lack of alignment between the tool and the drill, the lateral wander may be other than downward.

The present invention overcomes these difficulties and provides a self-aligning drill support, that is one in which the tendency to lateral wander due to sagging of the drill is eliminated or materially reduced and in which also such lateral wander as still occurs is met by a corresponding movement of the whole structure.

Referring to Figs. I. to III., the invention comprises a cradle 15 which is conveniently of T section. A carrier 16 is fitted to slide with linear movement on the cradle and carries the drill 1, and the drill is rigidly secured to said carrier by clamping nuts 17 which enable the drill readily to be detached. The drill is fitted with mechanism 18 for rotating the tool 6. A semi-automatic feed arrangement is shown embodying a compression spring 19 which encircles the cradle 15 and can move along the same. Said spring bears against the front plate of 20 of the carrier to press the same forward. At its rear end it is fitted with an anchor 21 which can also slide along the cradle. The lower web 22 of the cradle bar is toothed at 23 so that the anchor can be engaged with it progressively. In operation, the anchor is pressed forward to compress the spring 19 and then engaged with a tooth 23 of the cradle. The spring 19 feeds the drill for a period, whereafter the anchor is again thrust forward.

The cradle is supported rearwardly at a point about which it can swing universally. In the example shown it is pivoted at 24 to a foot 25. The latter is provided with two prongs 26 which can be inserted into any adjacent pair of holes 27 in a bar 28 which is free to turn on its axis. The bar illustrated is simply dropped into a shallow hole 29 in the footwall and jams therein by the pressure of the feed device.

Forwardly the cradle is supported from the tool 6 itself at a point near to (say about 3 inches from) the rock face and therefore remote from the joint 8 when the drill is retracted.

For this purpose there is fixed at the front of the cradle a yoke 30 having a large aperture 31 for the insertion of the tool 6, and a bearing 32 which rests upon the tool. The tool 6 resting in the hole 7 forms the forward support of the structure, which is thus supported forwardly by the tool and rearwardly at the universally movable point 24.

Between these two points the cradle, the yoke, the drill and the tool form a rigid beam structure in which substantial movement at the joint 8 is eliminated, whilst the perpendicular distance of the bearing 32 from the cradle is such as to maintain the tool and the cradle in the same parallel relation as the drill and the cradle. The tool and drill thus remain always in the same axial line whether or not the structure as a whole moves, and the difficulties due to lateral deflection of the tool in regard to the drill are eliminated.

Lateral wandering of the tool during drilling and particularly when collaring, can still occur, but it is compensated by the whole structure moving correspondingly about the joint 24 and it accordingly has no disadvantageous result. In practice, lateral wandering of the tool due to its rotary cutting action as explained above, occurs during collaring, the whole structure adjusting itself accordingly, until the body of the tool comes to rest on the collar of the hole, as shown in Fig. 1. The collar then forms a permanent bearing for the front end, which is lubricated by the water in the hole, whereafter the cutting end of the tool can be projected into the hole without taking the weight of the structure and without exerting any material pressure on the side of the hole. The hole can thus be drilled through without any necessity to reset the support, and moreover the mechanical rotation device 18 is not subjected to such resistance as to prevent its working easily.

When the rear supporting point 24 is well to the rear of the drill 1, as illustrated, the weight of the drill 1 and the cradle 16 acts always downwards on the tool 6 and the bearing 32 need only be an upper half bearing. This half-bearing is subject to wear due to the rotation of the tool 6 and is consequently made of hardened steel and renewable as illustrated. In cases where the rear support is further forward so that the weight of the drill and cradle may tend to tilt the yoke 30 upwardly, an under bearing 33 is added. This is removable to permit the tool to be inserted and removed.

In making use of the support, it is convenient to use a measuring stick about three inches longer than from the yoke 30 to the foot of cradle 25. One end of this stick being placed on the spot where the hole is to be drilled, its other end gives approximately the distance at which the bar 28 or other foot support is to be fixed to bring the yoke at the desired distance from the collar of the hole.

The foot 25 is then fixed, a tool 6 is put in position and its point is placed on the position selected for the hole, while the structure is manually supported. The anchor 21 is then pressed forward, so compressing the spring 19. The structure is thereby held in place, the anchor 21 being pressed forward from time to time to feed the drill. When the tool has been run out, the anchor 21 is released from the cradle and the drill 1 is retracted. The forward end of the cradle is then supported by hand while a fresh tool is substituted, when the drill is pushed forward to engage it and drilling is resumed.

Wilgoore

19

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:-

1. A rock drill and tool in combination with a support on which the drill and tool are guided for constant alignment, the structure being supported rearwardly at a point about which it can move universally and forwardly by the tool resting in the hole.

2. Apparatus as claimed in claim 1, in which the cradle is supported forwardly on the tool itself.

3. The combination with a rock drill embodying automatic tool rotating means, a drill tool loosely engaged in the drill, a cradle on which the drill is mounted for linear feeding movement, mechanism for feeding the machine on the cradle, said cradle being supported for free movement about a rearward point, thetool being supported in the rock being drilled, and means supporting the cradle forwardly on the tool at a point thereon near to the rock face.

4. A rock drill support consisting of a cradle adapted to support and guide a rock drill for linear feeding movement; said cradle being adapted to be supported rearwardly for universal movement about a point and having means at its forward end for supporting it from a drill tool mounted in the rock drill.

5. A rock drill support comprising a cradle adapted to carry a drill and to guide the same for linear feeding movement, a supporting foot jcinted

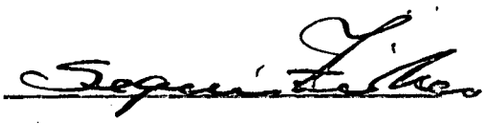
to the cradle rearwardly, and means at the front of the cradle for supporting the same from a tool in the drill.

6. A rock drill support comprising a cradle adapted to carry a drill and to guide the same for linear feeding movement, a free-jointed rearward support for the cradle, a yoke at the front of the same, and a renewable half bearing in the yoke.

7. A rock drill support comprising a cradle means at the front of the cradle for supporting the same from a drill tool, and a foot jointed to the rear of the cradle and provided with a pair of prongs.

8. The means for supporting rock drills substantially as described with reference to Figs. I to III of the accompanying drawings.

The applicant, therefore, applies for leave to file a Specification of the Invention pursuant to Part I of theInventions and Designs Regulation, 1894.



I, the Applicant abovenamed, do declare that the facts stated in this Application are true to my knowledge, except as to matters stated on information and belief, and as to those matters I believe them to be true.

Dated this 13th day of January, 1920.

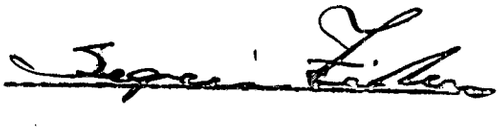


Fig I

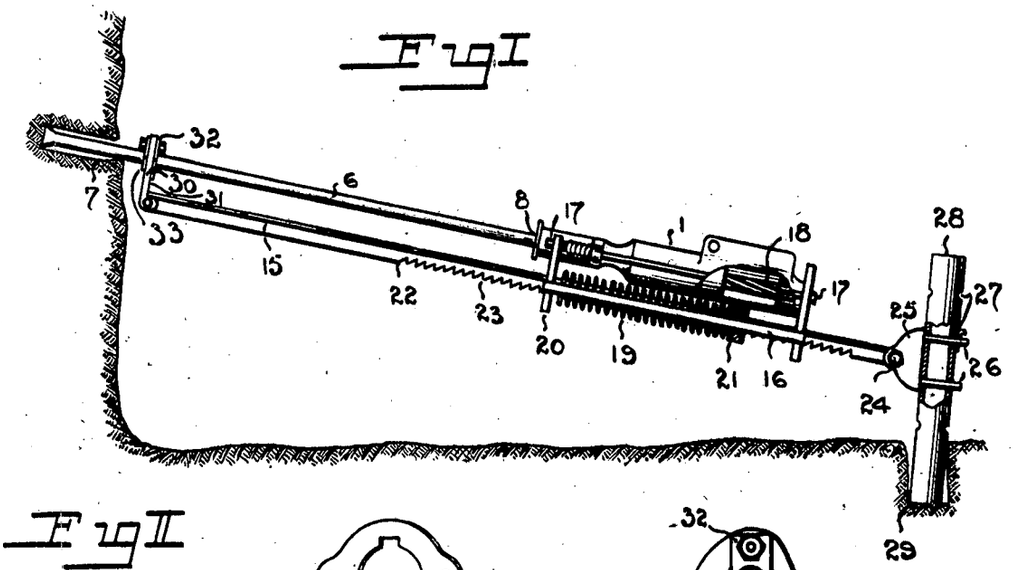
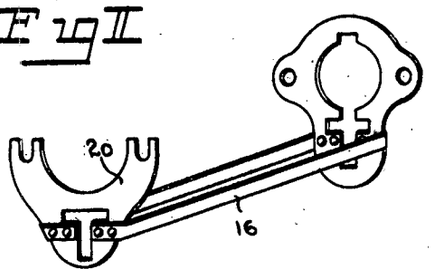


Fig II



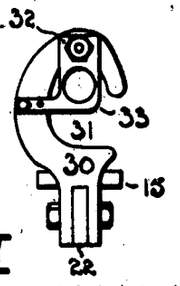


Fig III

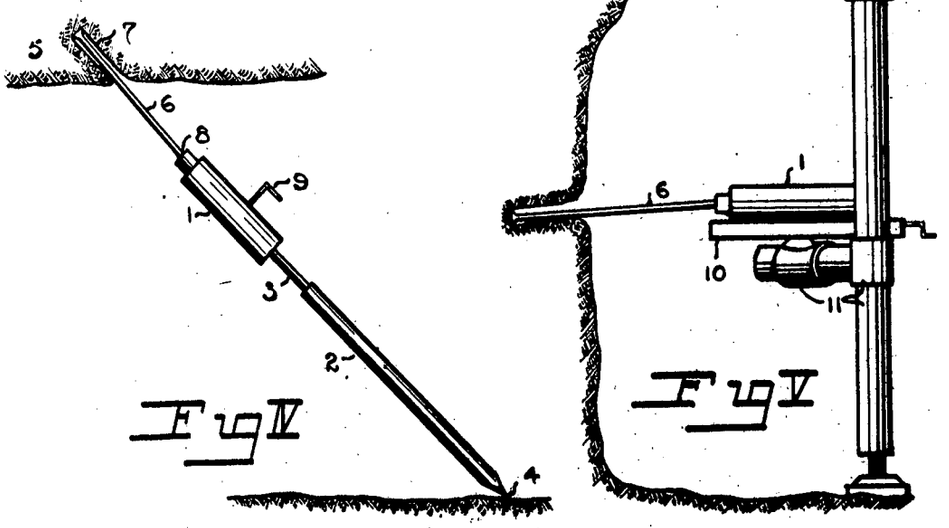


Fig V

Fig IV

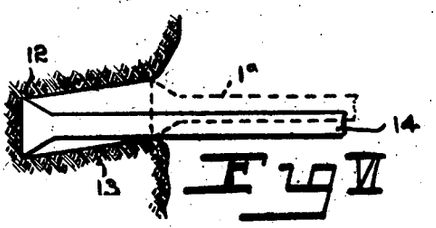


Fig VI

22

£ 22975

2 Drafts

Egn. 173-19-8

G. R. S.VI—s.-v/21]

Government of Mysore.

GENERAL DEPARTMENT.

Register No. 21 **of 19**19-20

Bangalore, the 7/4 *19*20

WHEREAS an application, dated the 21st February 1920 and received on the 26th February 1920 has been submitted under Section 5 of the Mysore Inventions and Designs Regulation, 1894, by Messrs. Remfry & Sons, Calcutta, on behalf of Mr. Legrin Fisher, Underground manager, of Ferreira deep Ltd., Johannesburg, Transvaal Province of the Union of South Africa (hereinafter referred to as "the applicant") for leave to file a specification of an invention for "Improvements in supporting percussive rock drills"

And whereas the applicant has duly complied with all the requirements of Section 5 of the said Regulation;

The Government of Mysore are pleased, under Section 6 of the said Regulation, to authorize the applicant to file a specification of the said invention in accordance with the provisions of the said Regulation.

ORDERED, that the applicant be, and he is hereby, informed accordingly.

By Order of the Government of Mysore,

DCS 27/3/20.

MJA 27.3.20.

for Chief *Secretary to the Govt. of Mysore,*
~~*General Department.*~~

MJA 27/3/20

Read 30.3.20

Certified that the fees prescribed in the fourth schedule to the Mysore Inventions and Designs Regulation, 1894, in respect of the application for leave to file the said specification and of the filing thereof have been paid by the applicant, and that the specification hereinbefore described has been duly filed in accordance with the provisions of Section 8 of the said Regulation on this the 16th day of April 1920.

DCS 20/4/20.

for Chief *Secretary to the Govt. of Mysore,*
~~*General Department.*~~

MJA

MJA

(Section 8 of the Inventions and Designs Regulation, 1894.)

8. (1) If within six months from the date of an order under Section 6, Sub-Section (1), or within such further time, not exceeding three months, as the Government of Mysore, in its discretion, may, on cause shown to its satisfaction and on payment of the fee prescribed in that behalf in the fourth schedule, see fit to allow, the applicant causes a specification of his invention to be filed in manner by this Part required, and the fee prescribed in the fourth schedule in respect of the filing of the specification to be paid, the applicant shall, subject to the other provisions of this Part, be entitled to the exclusive privilege of making, selling and using the invention in the Territories of Mysore, and of authorizing others so to do, for a term of fourteen years from the date of the filing of the specification.

(2) But an exclusive privilege in respect of an invention of a new manufacture shall, notwithstanding anything in Sub-Section (1), cease, if the inventor fails to pay, within the time limited in that behalf by the fourth schedule, any fee prescribed in that schedule in respect of the continuance of the privilege.

(3) If, nevertheless, in any case, by accident, mistake, or inadvertence, an inventor fails to pay any such fee within the time so limited, he may apply to the Government of Mysore for an enlargement of the time for making the payment.

(4) Thereupon the Government of Mysore may enlarge the time accordingly, on payment of the fee prescribed in that behalf in the fourth schedule, and subject to the following conditions, namely :—

(*a*) the time for making a payment shall not in any case be enlarged for more than three months ; and

(*b*) if any suit is instituted in respect of an infringement of the exclusive privilege committed after a failure to make a payment within the time limited for the making thereof and before the enlargement of that time, the Court disposing of the suit may, if it thinks fit, refuse to award or give any damages in respect of the infringement.

W D 02300—GPB · 500—24-11-16

G. R. S. VI—s-v/13]

DRAFT.

SUBJECT.....

.....

.....

Section. 4 m
File No. 173-19
Serial No. 9

No. G 22976 acc

Diary No. of letter replied to...14850...

To

Messrs. Remfry & Son,
Patent & Trade-mark Attorneys,
Calcutta.

GENERAL AND REVENUE SECRETARIAT,
( )
, *the*.....191 .

GENTLEMEN,

With reference to your letter No. nil
dated the 21st February 1920,
I am directed to forward herewith G. O.
No. G. / G. M. 21975 dated the 6/4
191 , authorizing Mr. Segmin Fisher,
Underground Manager of Ferreira Deep Ltd.,
Johannesburg, Transvaal Province of the Union of South
Africa, to file a specification of an invention for
"Improvements in supporting
percussive Rock drills"
.....
and to request that the fact may be communicated to the party concerned.

Date of issue.....6/4.....

Signed by.....Mr Secy.....

~~I have, etc.~~
Yours faithfully,

Secy
27/3/20.
for Chief Secretary to Government.

Pl
30.3.20

MJ
27.3.20.

MJ 27/3/20

17876 25-

Jud. 173-19-10

REGISTERED.

To

THE ~~CONTROLLER OF PATENTS,~~ SECY TO THE GOVT OF MYSORE,
~~PATENT OFFICE~~, GENL. & REV. DEPTS.,
~~CALCUTTA~~. BANGALORE,
MYSORE.

279 5

FROM

REMFRY & SON,
PATENT & TRADE-MARK ATTORNEYS,
CALCUTTA.

15 APR 1920

Dated CALCUTTA, the 10th April 1920.

DEPT.	P.	FILE LR.	M.
FILE INDICATION			
Mysore Pats.(Genl)			

SIR,

15 APR 1920

re S. FISHER, (MYSORE)
No. 21/19-20 dated -
(Ind. *No.* 5335 *dated* 20/2/20.)

Pursuant to the Order granting leave in this matter dated 6th April 1920, Register No. 21 of 1919-20, we have the honour to forward herewith 4 copies of the Specification of SEGUIN FISHER, Underground Manager, of Ferreira Deep Limited, Johannesburg, Transvaal, Province of the Union of South Africa, in respect of his Invention for "IMPROVEMENTS IN "SUPPORTING PERCUSSIVE ROCK DRILLS"

The abovementioned Order is enclosed and we solicit the favour of your filling in the Certificate at foot thereof and having same signed.

A Post Office Order for Rs.30/- is sent today.

We have the honour to name our Office in Calcutta as address for service under the Act.

We have the honour to be,
Sir,
Your very obedient servants,

Enclos:-
4 Specns.
Order.

By P.O.O:-
Rs.30/-.

I.M.B.

P/O (Genl.) 1,000—7-6-18 [4-2-14—17-3-11].

NOTE.—The following certificate must be signed in all cases. If the Bill bears date within the 15th of the month, the word "current" may be changed to "last." The Treasury Officer shall refuse to encash a bill unless the proper certificate is signed.

I certify that my Detailed Contingent Bill for all contingent charges drawn by me prior to the 1st of the current month has been forwarded on with all necessary vouchers to the Head of my Department for countersignature and transmission to the Comptroller of Mysore.

Remitter may write here any communication to the payee.

Dat 30 M. S. Fisher - (Mysore)
(Cheque No. 5-335- of 20/2/20)

The (as per our letter of date 10/4/20). Remitter. Officer.
Received on 16-4-20
Do: Mr D Bimlu.
16/4/20

GPB—2,000—17-1.16

Finl. 22] ABSTRACT CONTINGENT BILL.

N.B.—If this Bill is headed with any other month than that in which it is presented for payment, or if the certificate overleaf regarding submission of detailed Bills is not signed the Treasury Officer must return it for correction or for the requisite certificate.

Government of Mysore	Bill for Contingent Charges of	Month of
Head of Service		Voucher No.

Nos. of Sub-Vouchers	Description of Charge and date of authority (where special sanction is necessary)	Amount	
		* Rs. a. p.	Rs. a. p.

The total of this Bill must be entered in both words and figures

In words Rupees ...

* This column should, when charges are described, exhibit the component parts of the detailed head. The total of each detailed head will be entered in the next column.

N. B.—The Treasury Officer will make payments on this form as often as required, but the drawer should be careful to include in the Detailed Contingent Bill of a month only the amount of all abstracts encashed at the Treasury during the month

Dated

Received Contents.

The 191 .

Drawing Officer.

G.O. No. 173-19-10(a)

Duplicate.

(To be returned to the General and Revenue Secretariat for being placed in the file.

1. No. 247
2. Date of Remittance 21 April 1920
3. From whom received Messrs. Remfry & Son, Calcutta
4. Date of receipt of amount in the General and Revenue Secretariat 16.6.20
5. On what account Filing fee for Sr. No. 21-19 by Mr. L. Fisher, Johannesburg, Transvaal
6. Amount (in figures and words) Rs. 30/ Rupees Thirty only
7. The head to which it should be credited.

(To be filled in by the Treasury.)

Sd. Subbarayappa.
For Chief Secretary to Government,
General Department.
16/6/20.

The above amount has been duly received and credited in the Treasury on this date.

Date

Hd. Acctt. *Treasurer.* *Try. Officer.*

N. B.—Both the counterfoil and the duplicate to be returned to the General and Revenue Secretariat duly signed by the Treasury Department.

Gr.M.173-19-11 (28)

2 copies - 38 days

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

GENERAL AND REVENUE SECRETARIAT

Bangalore, Dated 26/4/ 19 20.

No. G.M.4408

NOTIFICATION.

(PATENT)

The following specification of an invention has been filed in accordance with Sections 8, 9, 10 and 11 of Regulation XI of 1894 (The inventions and Designs Regulations) and is open to inspection at the Mysore Government Secretariat on application to the Chief Secretary to the Government of His Highness the Maharaja of Mysore, and on payment of a fee of one Rupee.

By Mr. Legrain Fisher, Underground Manager of Ferreira Deep Ltd. Johannesburg, Transvaal Province of the Union of South Africa.

"Improvements in supporting percussive rock drills".

By Order,

DCS 20/4/20.

For Chief Secretary to Government.

19.4.20

To

The Compiler, Mysore Gazette, for publication.

735

(29)

G. R. S. VI—s-v/18

DRAFT. 3 drafts

SUBJECT.....

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.....

No.

Section. Ly. Gn.
File No. 173-19
Serial No. 12

Diary No. of letter replied to... 17876 ...

GENERAL AND REVENUE SECRETARIAT
( )
, *the*.....191 .

Ly 4409 (2)

To

Messrs. Remfry & Son,
Patent and Trade-mark Attorneys,
Calcutta.

Date of issue..... 26/4 .....

Signed by..... Mc 5/5 .....

~~Sir~~ Gentlemen

With reference to your letter dated the 10th April 1920 I am directed to forward copy of a Notification No.....

dated.....

issued by this Government in regard to the invention filed by you under Regulation XI of 1894 (The Inventions and Designs Regulations.)

The order granting permission to file specification is herewith returned, with the certificate at foot, duly filled in and signed.

Yours faithfully.

~~I have, etc.,~~

Acs
26/4/20
For Chief Secretary to Government.

26/4

MA
19.4.20.

Draft.

G. R. S. VI—G/32]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

GENERAL AND REVENUE SECRETARIAT

( )

, the 191 .

Date of issue..... 25/4

Signed by..... M' Reg

Section G. M.

File No. 173-18

Serial No. 13

No. G 2440-12

To

(1) The Superintendent, Govt. Museum

(2) The Chief Engineer of Mysore.

(3) The Secretary to the Board for Chemical and Industrial research & scientific advice

Has the honour to forward herewith, for record in his office, a copy of the specification of an invention for "Improvements in supporting percussive rock drills" by Mr. Seguin Fisher, Underground Manager, of Ferreira Deep Ltd., Johannesburg, Transvaal, Province of the

over.

Union of South Africa.

B.O.

For Chief Secy. to Govt.

List of enclosures.

Copied by

Examined by.

11-GPO 30/00 19-6-19